'L Number	Hits	Search Text	DB	Time stamp
2	1	("5043299").PN.	USPAT;	2003/11/21 10:55
	_		US-PGPUB	
5	64	(US-5766360-\$ or US-4816098-\$ or	USPAT;	2003/11/21 13:22
		US-6528431-\$ or US-6140247-\$ or	US-PGPUB;	
-		US-6027960-\$ or US-5939333-\$ or	JPO;	
		US-5897710-\$ or US-5877086-\$ or	DERWENT	1
		US-5271732-\$ or US-5236868-\$ or		F
		US-5202275-\$ or US-5043299-\$ or		
		US-6467491-\$ or US-6083566-\$ or		
		US-5981399-\$ or US-5551984-\$ or		
		US-4883020-\$ or US-4426439-\$ or		
		US-6178660-\$ or US-6143081-\$ or		
		US-5972161-\$ or US-5882165-\$ or		
		US-5695564-\$ or US-6183564-\$ or		
		US-5879461-\$ or US-5740034-\$).did. or		
		(US-5609689-\$ or US-5527390-\$ or		
		US-5474410-\$ or US-5462397-\$ or	ţ	1
		US-6039811-\$ or US-6007675-\$ or		
		US-5294572-\$ or US-5259881-\$ or		
		US-6323463-\$ or US-5770263-\$ or		Į.
		US-4565157-\$ or US-4262631-\$ or		
		US-5314574-\$ or US-6578589-\$ or		
		US-6221742-\$ or US-6132564-\$ or		
		US-6358859-\$ or US-4386119-\$ or		
		US-4834020-\$).did. or (US-20030053893-\$ or		
		US-20010031556-\$ or US-20010009813-\$ or		
		US-20010001298-\$ or US-20010050146-\$ or		
		US-20020034595-\$ or US-20020069899-\$ or		
		US-20020020429-\$ or US-20010017103-\$ or	1	İ
		US-20020184896-\$).did. or (JP-2000323425-\$		
1		or JP-2002270518-\$ or JP-09157073-\$ or		
į		JP-2002164408-\$ or JP-61054628-\$).did. or		
		(WO-200070666-\$ or US-6007675-\$ or		
		EP-430303-\$ or US-20010031556-\$).did.		
10	291	(427/\$.ccls. 438/\$.ccls.) and (transfer\$4	USPAT;	2003/11/21 11:03
		with chamber with vapor\$4)	US-PGPUB;	
			JPO;	
			DERWENT	
11	38	(427/\$.ccls. 438/\$.ccls.) and ((transfer\$4	USPAT;	2003/11/21 11:03
		adj chamber) with vapor\$4)	US-PGPUB;	
			JPO;	
			DERWENT	
12	40	(427/\$.ccls. 438/\$.ccls.) and ((transfer\$4	USPAT;	2003/11/21 11:19
		adj chamber) with (vapor\$4 "hf"	US-PGPUB;	
		"hydrofluoric" "hydrogen fluoride"))	JPO;	
i			DERWENT	
13	6	("4490209" "5007982" "5605603"	USPAT	2003/11/21 11:11
		"5854137" "5874362" "6242350").PN.		
14	1	(427/\$.ccls. 438/\$.ccls.) and ((transfer\$4	USPAT;	2003/11/21 11:21
1		adj chamber) with ("etching gas"))	US-PGPUB;	
			JPO;	
			DERWENT	
15	1	(427/\$.ccls. 438/\$.ccls.) and ((transfer\$4	USPAT;	2003/11/21 11:23
		adj chamber) with (etch\$3 with (while	US-PGPUB	1
		during)))		A 8 11
16	25	(427/\$.ccls. 438/\$.ccls.) and ((transfer\$4	USPAT;	2003/11/21 11:24
		adj chamber) with (remov\$3 with (layer	US-PGPUB	
		film coating)))		10
17	8	(118/715-733.ccls. 156/345.\$.ccls.) and	USPAT;	2003/11/21 11:29
		((transfer\$4 adj chamber) with (remov\$3	US-PGPUB	
		with (layer film coating)))		
18	44	5314574.URPN.	USPAT	2003/11/21 11:39
19	4	("4654106" "4857142" "5169408"	USPAT	2003/11/21 11:49
1		"5248380").PN.		
20	0	"09758610"	USPAT;	2003/11/21 12:37
			US-PGPUB	1
21	1	"09/758,610"	USPAT;	2003/11/21 12:41
			US-PGPUB	
22	1	("6178660").PN.	USPAT;	2003/11/21 12:41
22	4			

`23	2	((US-5766360-\$ or US-4816098-\$ or	USPAT;	2003/11/21 14:02
	-	US-6528431-\$ or US-6140247-\$ or	US-PGPUB;	
		US-6027960-\$ or US-5939333-\$ or	JPO;	
		US-5897710-\$ or US-5877086-\$ or	DERWENT	
		US-5271732-\$ or US-5236868-\$ or		
		US-5202275-\$ or US-5043299-\$ or		
	P	US-6467491-\$ or US-6083566-\$ or		
		US-5981399-\$ or US-5551984-\$ or		
1		US-4883020-\$ or US-4426439-\$ or		
		US-6178660-\$ or US-6143081-\$ or		
		US-5972161-\$ or US-5882165-\$ or		
		US-5695564-\$ or US-6183564-\$ or		
		US-5879461-\$ or US-5740034-\$).did. or	1	
		(US-5609689-\$ or US-5527390-\$ or		!
		US-5474410-\$ or US-5462397-\$ or		
		US-6039811-\$ or US-6007675-\$ or		
		US-5294572-\$ or US-5259881-\$ or		
		US-6323463-\$ or US-5770263-\$ or		
		US-4565157-\$ or US-4262631-\$ or		
		US-5314574-\$ or US-6578589-\$ or		
		US-6221742-\$ or US-6132564-\$ or		1
	1	US-6358859-\$ or US-4386119-\$ or	1	1
		US-4834020-\$).did. or (US-20030053893-\$ or		
	4	US-20010031556-\$ or US-20010009813-\$ or		
		US-20010001298-\$ or US-20010050146-\$ or		
		US-20020034595-\$ or US-20020069899-\$ or		
		US-20020020429-\$ or US-20010017103-\$ or		
		US-20020184896-\$).did. or (JP-2000323425-\$		1
		or JP-2002270518-\$ or JP-09157073-\$ or		1
		JP-2002164408-\$ or JP-61054628-\$).did. or		
		(WO-200070666-\$ or US-6007675-\$ or		
		EP-430303-\$ or US-20010031556-\$).did.) and		
24	0	(transfer with chamber with align)		1
24	0	pas-sylvia.in.	USPAT;	2003/11/21 14:02
	1111		US-PGPUB;	
			JPO;	
25	1	man autria h in	DERWENT	00000/11/01 14 00
20	1	pas-sylvia-h.in.	USPAT;	2003/11/21 14:02
	1715	((118/719) or (414/939) or (156/345.31) or	US-PGPUB	2002/11/20 14 50
	1713	(156/345.32)).CCLS.	USPAT; US-PGPUB	2003/11/20 14:50
_	11	(((118/719) or (414/939) or (156/345.31)	USPAT;	2002/05/20 16:14
	**	or (156/345.32)).CCLS.) and (transfer\$4	US-PGPUB	2003/05/30 16:14
		with chamber with remov\$3 with oxide)	US-FGFUB	
_	152	transfer\$4 with chamber with remov\$3 with	USPAT;	2003/05/29 20:25
	102	oxide	US-PGPUB	2003/03/29 20:23
_	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/29 20:29
		or (156/345.32)).CCLS.) and (transfer\$4	US-PGPUB	2003/03/29 20:29
		with chamber with "hf")	US-EGEUR	
_	260	(((118/719) or (414/939) or (156/345.31)	HSDAM.	2003/05/20 20:22
	1 200	or (156/345.32)).CCLS.) and (transfer\$4	USPAT;	2003/05/29 20:33
		with chamber with (gas vapor))	US-PGPUB	1
_	29	(((118/719) or (414/939) or (156/345.31)	IIGDAM.	2003/05/20 20:41
	29	or (156/345.32)).CCLS.) and (transfer\$4	USPAT;	2003/05/29 20:41
		with chamber with (gas vapor) with	US-PGPUB	
		remov\$3)		Į.
	2	"11134684"	TDO.	1 2002 (05 (20 00 10
		TITO4004	JPO;	2003/05/29 20:49
_	163	sugiura in and tokyo as	DERWENT	2002/05/20 00 10
	103	sugiura.in. and tokyo.as.	JPO;	2003/05/29 20:49
_	6	quainvo in and tolum as and House	DERWENT	00000105100 00 10
46 6 3	6	sugiura.in. and tokyo.as. and "uv"	JPO;	2003/05/29 20:49
	6	/#5229206# #5072161# #6142001#	DERWENT	1,000,000,000,000
	6	("5228206" "5972161" "6143081"	USPAT	2003/05/29 20:53
		"6178660" "6204120" "6232248").PN.	HODNE	0000/05/00 01 00
	2 0	6178660.URPN.	USPAT	2003/05/29 21:00
_ 1	13		USPAT	2003/05/29 21:00
	13	("4795299" "4917556" "5228206" "5423971" "5529657" "5611861"	USPAT	2003/05/29 21:01
				0.70
		"5755938" "5759334" "5855675"	1	
		"5863170" "5880924" "5882165"	i	ĺ
	1	"5886864").PN.	ı	1

	110		Lugara	1000010510010
-	112	imahashi.in.	USPAT; US-PGPUB	2003/05/30 10:14
-	2	imahashi.in. and 118/719.ccls.	USPAT; US-PGPUB	2003/05/30 10:15
-	50		USPAT	2003/05/30 10:31
-	1715	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	2003/05/30 10:38
-	94		USPAT;	2003/05/30 10:41
		or (156/345.32)).CCLS.) and (transfer\$4	US-PGPUB	
		<pre>with chamber with (inlet ((vapor gas) with suppl\$3)))</pre>		
-	54	c23c016\$.ipc. and (transfer\$4 with chamber	EPO; JPO;	2003/05/30 11:21
	71	with (inlet suppl\$3) with (vapor gas))	DERWENT	2002/05/20 10 51
_	/1	(((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4	USPAT; US-PGPUB	2003/05/30 10:51
1		with chamber with (inlet suppl\$3) with		
1	0	(vapor gas))	HODAE	2002/05/20 10 54
1 1	0	(((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((transfer\$4	USPAT; US-PGPUB	2003/05/30 10:54
1		with chamber with (inlet suppl\$3) with	00 10100	
1	0	(vapor gas)) same align\$4)	PDO. TDO	2002/05/20 10 5:
	0	c23c016\$.ipc. and ((transfer\$4 with chamber with (inlet suppl\$3) with (vapor	EPO; JPO; DERWENT	2003/05/30 10:54
		gas)) same align\$4)		
-	1	c23c016\$.ipc. and ((transfer\$4 with	EPO; JPO;	2003/05/30 10:55
i		chamber with (inlet suppl\$3) with (vapor gas)) and align\$4)	DERWENT	
-	33	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/30 11:12
		or (156/345.32)).CCLS.) and ((transfer\$4 with chamber with (inlet suppl\$3) with	US-PGPUB	
		(vapor gas)) and align\$4)		i
-	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/30 11:20
		or (156/345.32)).CCLS.) and (transfer\$4 with chamber with (teflon ((silicon with	US-PGPUB	
		carbide) "sic") polytetrafluoroethylene		
		(resin\$3 with polymer\$3)))		
_	0	(((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4	USPAT; US-PGPUB	2003/05/30 11:21
		with chamber with (teflon))	US-PGPUB	
-	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/30 11:22
		or (156/345.32)).CCLS.) and (transfer\$4 with chamber with ((silicon with carbide)	US-PGPUB	
		"sic"))		
-	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/30 11:21
		or (156/345.32)).CCLS.) and (transfer\$4 with chamber with polytetrafluoroethylene	US-PGPUB	
)		
1-	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/30 11:22
		or (156/345.32)).CCLS.) and (transfer\$4 with chamber with resin\$3 with polymer\$3)	US-PGPUB	
-	48150	c23c016\$.ipc.	EPO; JPO;	2003/05/30 16:32
		0230016\$ ind and (thought 04)	DERWENT	2002/05/20 11 00
	0	c23c016\$.ipc. and (transfer\$4 with chamber with (teflon))	EPO; JPO; DERWENT	2003/05/30 11:22
-	0	c23c016\$.ipc. and (transfer\$4 with	EPO; JPO;	2003/05/30 11:24
1_	o	chamber with polytetrafluoroethylene) c23c016\$.ipc. and (transfer\$4 with	DERWENT	2002/05/20 11:05
1		chamber with ((silicon with carbide) "sic"	EPO; JPO; DERWENT	2003/05/30 11:25
))		
-	0	c23c016\$.ipc, and (transfer\$4 with chamber with resin\$3 with polymer\$3)	EPO; JPO;	2003/05/30 11:24
-	10	c23c016%.ipc. and (chamber with (teflon	DERWENT EPO; JPO;	2003/05/30 11:22
))	DERWENT	
-	0	c23c016\$.ipc. and (chamber with resin\$3 with polymer\$3)	EPO; JPO; DERWENT	2003/05/30 11:24
-	6	c23c016\$.ipc. and (chamber with	EPO; JPO;	2003/05/30 11:24
	110	polytetrafluoroethylene)	DERWENT	
-	116	c23c016\$.ipc. and (chamber with ((silicon with carbide) "sic"))	EPO; JPO; DERWENT	2003/05/30 11:25
-	4	c23c016\$.ipc. and (chamber with	EPO; JPO;	2003/05/30 11:25
		((silicon with carbide) "sic") with	DERWENT	
Coardh High		corros\$3)		

	0	(((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4	USPAT; US-PGPUB	2003/05/30 16:30
-	1	with chamber with "hf") (((118/719) or (414/939) or (156/345.31)	USPAT;	2003/05/30 16:14
		or (156/345.32)).CCLS.) and (transfer\$4 with chamber with "acid")	US-PGPUB	
-	0	(((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4	USPAT; US-PGPUB	2003/05/30 16:15
-	1	with chamber with "hydroflouric") (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4	USPAT; US-PGPUB	2003/05/30 16:15
-	1715	with chamber with "hydrofluoric") ((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	2003/05/30 18:05
-	670	transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor)	USPAT; US-PGPUB	2003/05/30 16:36
	48150	c23c016\$.ipc.	EPO; JPO; DERWENT	2003/05/30 16:32
-	158	transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor)	EPO; JPO; DERWENT	2003/05/30 16:32
-	0	c23c016\$.ipc. and (transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor))	USPAT; US-PGPUB	2003/05/30 16:36
-	12		EPO; JPO; DERWENT	2003/05/30 16:36
-	91	(((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with clean\$3 with (wafer	USPAT; US-PGPUB	2003/05/30 16:47
_	51 6		USPAT USPAT	2003/05/30 17:00 2003/05/30 17:52
_	3 5	5972161.URPN. ("5240556" "5344525" "5554563"	USPAT USPAT	2003/05/30 17:56 2003/05/30 17:58
-	37	"5670421" "5830279").PN. transfer with chamber with ("HF" hydrofluoric)	USPAT;	2003/05/30 18:12
	5	transfer with chamber with ("HF" hydrofluoric)	US-PGPUB EPO; JPO; DERWENT	2003/05/30 18:13
	46	US-6027960-\$ or US-5939333-\$ or US-5897710-\$ or US-5877086-\$ or US-5271732-\$ or US-5236868-\$ or US-5202275-\$ or US-6467491-\$ or US-5981399-\$ or US-5551984-\$ or US-4426439-\$ or US-6178660-\$ or US-5972161-\$ or US-595564-\$ or	USPAT; US-PGPUB; JPO; DERWENT	2003/05/30 18:15
		US-4883020-\$ or US-5462397-\$ or US-5474410-\$ or US-5527390-\$ or US-5740034-\$ or US-5609689-\$ or US-5879461-\$ or US-5882165-\$ or US-6143081-\$ or US-6528431-\$).did. or (US-6140247-\$ or US-5043299-\$ or US-5259881-\$ or US-5294572-\$ or US-6007675-\$ or US-6323463-\$ or US-5770263-\$).did. or (US-20030053893-\$ or US-20010050146-\$ or US-20010031556-\$ or US-2001009813-\$ or US-20010001298-\$ or US-20020034595-\$).did. or (JP-2000323425-\$ or JP-2002270518-\$ or JP-09157073-\$ or JP-2002164408-\$).did. or (WO-200070666-\$ or EP-430303-\$ or US-6007675-\$).did.		

•-	18	((US-5766360-\$ or US-4816098-\$ or	USPAT;	2003/05/30 18:24
	10	US-6027960-\$ or US-5939333-\$ or	US-PGPUB	2003/03/30 10.29
		US-5897710-\$ or US-5877086-\$ or		
		US-5271732-\$ or US-5236868-\$ or		
		US-5202275-\$ or US-6467491-\$ or		
		US-5981399-\$ or US-5551984-\$ or		
		US-4426439-\$ or US-6178660-\$ or		
		US-5972161-\$ or US-5695564-\$ or		1
		US-4883020-\$ or US-5462397-\$ or US-5474410-\$ or US-5527390-\$ or		1
		US-5740034-\$ or US-5609689-\$ or		1
		US-5879461-\$ or US-5882165-\$ or		1
		US-6143081-\$ or US-6528431-\$).did. or	İ	1
		(US-6140247-\$ or US-5043299-\$ or		
		US-5259881-\$ or US-5294572-\$ or		
		US-6007675-\$ or US-6323463-\$ or		1
		US-5770263-\$).did. or (US-20030053893-\$ or	į.	1
		US-20010050146-\$ or US-20010031556-\$ or		
		US-20010009813-\$ or US-20010001298-\$ or		
		US-20020034595-\$).did. or (JP-2000323425-\$		
		or JP-2002270518-\$ or JP-09157073-\$ or		
		JP-2002164408-\$).did. or (WO-200070666-\$		
1		or EP-430303-\$ or US-6007675-\$).did.) and		
		(oxide with (remov\$3 clean\$3) with		
	3	chamber) ((US-5766360-\$ or US-4816098-\$ or	HCDAT.	2003/05/20 10:24
	3	US-6027960-\$ or US-5939333-\$ or	USPAT; US-PGPUB	2003/05/30 18:24
1		US-5897710-\$ or US-5877086-\$ or	1 32 13102	
1		US-5271732-\$ or US-5236868-\$ or		
		US-5202275-\$ or US-6467491-\$ or		
- 1		US-5981399-\$ or US-5551984-\$ or		
		US-4426439-\$ or US-6178660-\$ or		1
1		US-5972161-\$ or US-5695564-\$ or		
- 1		US-4883020-\$ or US-5462397-\$ or		
		US-5474410-\$ or US-5527390-\$ or		
		US-5740034-\$ or US-5609689-\$ or		
		US-5879461-\$ or US-5882165-\$ or		
		US-6143081-\$ or US-6528431-\$).did. or		
		(US-6140247-\$ or US-5043299-\$ or	T	
		US-5259881-\$ or US-5294572-\$ or		
1		US-6007675-\$ or US-6323463-\$ or US-5770263-\$).did. or (US-20030053893-\$ or		
1		US-20010050146-\$ or US-20010031556-\$ or		
		US-20010009813-\$ or US-20010001298-\$ or		L .
		US-20020034595-\$).did. or (JP-2000323425-\$		
1		or JP-2002270518-\$ or JP-09157073-\$ or		
1		JP-2002164408-\$).did. or (WO-200070666-\$		
		or EP-430303-\$ or US-6007675-\$).did.) and		
		(transfer\$3 same rotat\$3 same align\$3)		
.]	0	(c23c016\$.ipc. h011021\$.ipc.) same (outlet	EPO; JPO;	2003/06/02 08:30
		with plural\$3 with (even\$3))	DERWENT	
	2	(transfer with chamber) same (outlet with	USPAT;	2003/06/02 08:22
		plural\$3 with (even\$3))	US-PGPUB	
	1715	((118/719) or (414/939) or (156/345.31) or	USPAT;	2003/06/02 08:23
	1715	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	
		((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3	USPAT; US-PGPUB USPAT;	2003/06/02 08:23
	17 1 5	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)").PN.	USPAT; US-PGPUB USPAT; US-PGPUB	2003/06/02 08:28
	1715	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)").PN. (((118/719) or (414/939) or (156/345.31)	USPAT; US-PGPUB USPAT; US-PGPUB USPAT;	
	17 1 5	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)").PN. (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((gas vapor)	USPAT; US-PGPUB USPAT; US-PGPUB	2003/06/02 08:28
	17 1 5 0: 16	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)").PN. (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/06/02 08:28
	17 1 5	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)").PN. (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (118/\$.ccls. 156/345.\$.ccls.) and ((gas	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/06/02 08:28
	17 1 5 0: 16	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)").PN. (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (118/\$.ccls. 156/345.\$.ccls.) and ((gas vapor) with (plural\$3 multipl\$3) with	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/06/02 08:28
	17 1 5 0: 16	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)").PN. (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (118/\$.ccls. 156/345.\$.ccls.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/06/02 08:28 2003/06/02 08:27 2003/06/02 08:28
	17 1 5 0: 16	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)").PN. (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (118/\$.ccls. 156/345.\$.ccls.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (c23c016\$.ipc. h011021\$.ipc.) and ((gas vapor))	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/06/02 08:28
	17 1 5 0: 16	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)").PN. (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (118/\$.ccls. 156/345.\$.ccls.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (c18/\$.ccls. 156/345.\$.ccls.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/06/02 08:28 2003/06/02 08:27 2003/06/02 08:28
	17 1 5 0: 16	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)").PN. (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (118/\$.ccls. 156/345.\$.ccls.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/06/02 08:28 2003/06/02 08:27 2003/06/02 08:28 2003/06/02 08:28
	17 1 5 0 16 145 175	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)").PN. (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (118/\$.ccls. 156/345.\$.ccls.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB EPO; JPO;	2003/06/02 08:28 2003/06/02 08:27 2003/06/02 08:28
	17 1 5 0 16 145 175	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)").PN. (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (118/\$.ccls. 156/345.\$.ccls.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/06/02 08:28 2003/06/02 08:27 2003/06/02 08:28 2003/06/02 08:28
	1715 0: 16 145 175	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)").PN. (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (118/\$.ccls. 156/345.\$.ccls.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB EPO; JPO;	2003/06/02 08:28 2003/06/02 08:27 2003/06/02 08:28 2003/06/02 08:28
	1715 0: 16 145 175	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. ("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)").PN. (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (118/\$.ccls. 156/345.\$.ccls.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with even\$3) (c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB EPO; JPO; DERWENT	2003/06/02 08:28 2003/06/02 08:27 2003/06/02 08:28 2003/06/02 08:28 2003/06/02 08:30

0	vapor) same (plural\$3 multipl\$3) same	EPO; JPO; DERWENT	2003/06/02 08:29
- 0	(outlet inlet hole orifice)) (c23c016\$.ipc. h0ll021\$.ipc.) and ((gas vapor) same (plural\$3 multipl\$3) same	EPO; JPO; DERWENT	2003/06/02 08:29
- 48150	(outlet inlet hole orifice))	EPO; JPO;	2003/06/02 08:30
		DERWENT EPO; JPO;	2003/06/02 08:30
742155		DERWENT	
0	with plural\$3 with (even\$3))	EPO; JPO; DERWENT	2003/06/02 09:10
5	with plural\$3 with (even\$3))	EPO; JPO; DERWENT	2003/06/02 08:31
82	(c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)	EPO; JPO; DERWENT	2003/06/02 08:32
70	1 ' '	EPO; JPO; DERWENT	2003/06/02 09:11
- 667	118/\$.ccls. and (oxide with remov\$3)	USPAT; US-PGPUB	2003/06/02 09:11
- 159	118/\$.ccls. and (oxide with remov\$3 with chamber)	USPAT; US-PGPUB	2003/06/02 09:12
_ 27	1	USPAT; US-PGPUB	2003/06/02 09:13
- 151	((transfer\$4 transport\$4) with chamber	EPO; JPO;	2003/11/20 13:49
	with (substrate wafer semiconductor) with (vapor\$4))	DERWENT	
- 624	<pre>((transfer\$4 transport\$4) with chamber with (substrate wafer semiconductor) with (vapor\$4))</pre>	USPAT; US-PGPUB	2003/11/20 13:38
- 68		USPAT; US-PGPUB	2003/11/20 13:38
- 17		EPO; JPO; DERWENT	2003/11/20 14:26
- 0	("transfer\$4 chamber" with (vapor\$4))	EPO; JPO; DERWENT	2003/11/20 14:01
- 161	("transfer chamber" with (vapor\$4))	USPAT; US-PGPUB	2003/11/20 14:21
- 37	("transfer chamber" with (vapor\$4) with (expos\$3 introduc\$3 inlet outlet supplied supply\$3))	USPAT; US-PGPUB	2003/11/20 14:04
- 124		USPAT; US-PGPUB	2003/11/20 14:21
- 1811	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	2003/11/20 15:04
- 8	(vapor with (supply\$3 suppli\$3) with transfer\$4) and ((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.)	USPAT; US-PGPUB	2003/11/20 14:25
- 0		EPO; JPO; DERWENT	2003/11/20 14:27
- o	"vapor inlet" with "transfer chamber"	USPAT; US-PGPUB	2003/11/20 14:27
- 1	"vapor port" with "transfer chamber"	USPAT; US-PGPUB	2003/11/20 14:27
- 0	"vapor hole" with "transfer chamber"	USPAT; US-PGPUB	2003/11/20 14:27
- 2	"vapor outlet" with "transfer chamber"	USPAT; US-PGPUB	2003/11/20 14:28
- 5	conduit entrance introduc\$3 outlet	USPAT; US-PGPUB	2003/11/20 14:31
	aperture opening exit orifice vent\$3)) with "transfer chamber"		
- 6	("4490209" "5007982" "5605603" "5854137" "5874362" "6242350").PN.	USPAT	2003/11/20 14:32
- 6	(vapor\$4 with (inlet hole port outlet conduit entrance introduc\$3 outlet	EPO; JPO; DERWENT	2003/11/20 14:34
	aperture opening exit orifice vent\$3)) with "transfer chamber"		

-	25	(vapor\$4 with (inlet hole port outlet	EPO; JPO;	2003/11/20 1	4:41
		conduit entrance introduc\$3 outlet	DERWENT		
		aperture opening exit orifice vent\$3)			
ŀ	32	with transfer\$4) and c23c016\$.ipc.	EPO; JPO;	2003/11/20 1	4.42
_	32	4277333.0015.	DERWENT	2003/11/20 1	1 . 12.
V_	3	427/335.ccls, and (transfer\$3 with	USPAT;	2003/11/20 1	4:42
		chamber)	US-PGPUB	0000, 11, 1	
	208	427/335.ccls.	USPAT;	2003/11/20 1	4:45
			US-PGPUB		
_	19	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 1	5:55
		or (156/345.32)).CCLS.) and	US-PGPUB		
		(("hydrofluoric acid" "hf") with vapor\$4)		0000 (11 (00 1	
-	2	118/719.ccls. and imahashi.in.	USPAT; US-PGPUB	2003/11/20 1	5:00
	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 1	5.05
_	Ų	or (156/345.32)).CCLS.) and ("transfer	US-PGPUB	2003/11/20 1	3.03
		chamber" with (vaporiser vaporizer))	00 10102		
_	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 1	5:07
		or (156/345.32)).CCLS.) and (transfer\$3	US-PGPUB		
		with chamber with (vaporiser vaporizer))			1
_	10	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 1	5:09
		or (156/345.32)).CCLS.) and (transfer\$3	US-PGPUB		
		with chamber with remov\$4 with oxide)	Habra	0000 (11 (00 1	E . 00
_	39	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 1	.5:09
		or (156/345.32)).CCLS.) and (transfer\$3 with chamber with oxide)	US-PGPUB		
	16	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 1	5.14
	10	or (156/345.32)).CCLS.) and ("transfer	US-PGPUB	2003/11/20 1	
		chamber" with oxide)			1
_	92	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 1	5:18
		or (156/345.32)).CCLS.) and ("transfer	US-PGPUB		1
		chamber" with gas)			
_	9	c23c016\$.ipc. and ("transfer chamber"	EPO; JPO;	2003/11/20 1	5:19
	7.0	with (remov\$3 clean\$3))	DERWENT	2002/11/00 1	F . 40
_	79	(((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ("transfer	USPAT; US-PGPUB	2003/11/20 1	5:49
		chamber" with (remov\$3 clean\$3))	US-PGPUB		
_	6	("5228206" "5972161" "6143081"	USPAT	2003/11/20 1	5:38
		"6178660" "6204120" "6232248").PN.	001111	2000, 22, 20	
-	3	5972161.URPN.	USPAT	2003/11/20 1	.5:39
-	0	6467491.URPN.	USPAT	2003/11/20 1	
-	13	("4795299" "4917556" "5228206"	USPAT	2003/11/20 1	.5:42
		"5423971" "5529657" "5611861"			
		"5755938" "5759334" "5855675" "5863170" "5880924" "5882165"			
		"5886864").PN.			1
_	0	6467491.URPN.	USPAT	2003/11/20 1	5:43
_	6	("5228206" "5972161" "6143081"	USPAT	2003/11/20 1	
		"6178660" "6204120" "6232248").PN.			
-	11	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 1	5:51
		or (156/345.32)).CCLS.) and ("transfer	US-PGPUB		
		chamber" with etch)		0000//11/01	
-	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 1	5:52
		or (156/345.32)).CCLS.) and ("transfer	US-PGPUB		
_	3	chamber" with "pre-process") (((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 1	5.52
	3	or (156/345.32)).CCLS.) and ("transfer	US-PGPUB	2000/11/20 1	3.72
		chamber" with "pre-processing")	00 10102		
1 -	0	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/11/20 1	5:58
		or (156/345.32)).CCLS.) and	US-PGPUB		
		(("hydrofluoric acid" "hf") with "transfer			
		chamber")			
-	195	118/\$.ccls. and (transfer\$4 with chamber	USPAT;	2003/11/20 1	5:59
		with expos\$4)	US-PGPUB	2002/11/00 1	E. E.
-	49	118/\$.ccls. and (transfer\$4 adj chamber with expos\$4)	USPAT; US-PGPUB	2003/11/20 1	.5:59
1_	49	vith exposs4) 118/\$.ccls. and ((transfer\$4 adj chamber)	USPAT;	2003/11/20 1	6:04
	1 43	with expos\$4)	US-PGPUB	2000,11,20 1	
_	1	118/\$.ccls. and ((transfer\$4 adj chamber)	USPAT;	2003/11/20 1	6:04
		with acid)	US-PGPUB		